



PEO IWS PROGRAM/PROJECT LISTING (BY ACAT)

5	ACAT I	COBRA JUDY REPLACEMENT _{/1} (SD&D) ID	CEC _{/2} (P&D) ID	SM-6 (SD&D) ID	SSDS (P&D) IC	ERM (SD&D) ID															
6	ACAT II	AN/SPY-1D(V) (P&D)	ESSM (P&D)	RAM BLK 1 (P&D)	CIWS MK 15 PHALANX BLK IB SEARAM / LPWS (ORDALTS-P&D)	RAM BLK 2 (SD&D)	SEWIP Block 1	BLK IA (P&D)	BLK IB (SD&D)												
4	ACAT III	AN/SPQ-9B (P&D)	NFCS (P&D)	NULKA (P&D)	AN/BPS-16 (P&D)																
4	ACAT IV	BFTT (SD&D) M	CADRT (P&D) T	AN/UYQ-70 (P&D) T	USW DSS (P&D) T																
46	NON-ACAT	<div><div>AEGIS/AWS FMS (5 Countries) Japan (DDG-2317/2318, LTS (DDG-173 - DDG-176)), South Korea (KDX III), Spain (F-100 class Frigate (F-101 - F-105) to include LTS), Norway (Computer Program/Computer Program Maintenance and Training for F-310 class Frigate), Australia (Air Warfare Destroyer)</div><div>AMMO FMS (15 Countries) Australia, Bahrain, Canada, Egypt, Greece, Israel, Japan, Malaysia, Mexico, New Zealand, Saudi Arabia, Spain, Sri Lanka, Thailand, Turkey</div><div>SM-1/SM-2 FMS (17 Countries) Australia, Bahrain, Canada, Chile, Denmark, Egypt, France, Germany, Italy, Japan, Netherlands, Poland, Portugal, South Korea, Spain, Turkey, Taiwan</div><div>MK 41 FMS (11 Countries) Australia, Canada, Denmark, Germany, Japan, Netherlands, New Zealand, Norway, South Korea, Spain, Turkey</div><div>MK 34 GWS FMS (9 Countries) Australia, Greece, Japan, New Zealand, South Korea, Spain, Taiwan, Thailand, Turkey</div><div>ASW FMS PROGRAMS (10 Countries) Australia, Canada, Egypt, Greece, Japan, New Zealand, Portugal, Spain, Taiwan, Turkey</div></div> <div><div>CIWS FMS (13 Countries) Australia, Bahrain, Canada, Egypt, Greece, Israel, Japan, Malaysia, New Zealand, Pakistan, Portugal, Taiwan, United Kingdom</div><div>RAM FMS Egypt, South Korea</div><div>CEC FMS United Kingdom</div><div>NTDS (O&S)</div><div>MK 86 GFCS & MK 160 GCS (O&S)</div><div>ACS B/L DEVELOPMENT/ AWS PRODUCTION_{/3} (P&D)</div><div>CDS_{/4} (SD&D)</div><div>CPS (TD)</div><div>ECDIS-N (P&D)</div><div>AN/WSN-7B RLG (P&D)</div><div>CNI (P&D)</div><div>ADVANCED ASW SENSORS (S&T)</div><div>AMMUNITION (P&D) 5", Multi-Option Fuze, Small Arms, Intermediate Caliber, Other Ship Gun Ammo, Pyrotechnic and Demolition</div></div> <div><div>AN/SQS-56 (O&S)</div><div>AN/ARR-75 (P&D)</div><div>TCN (S&T)</div><div>SHAREM (P&D)</div><div>AN/SRQ-4 (P&D)</div><div>NIFC-CA</div><div>MK 38 GUN MOD 2 (P&D)</div><div>MK 46 OSS / MK20 EOSS (P&D)</div><div>JUSRR (TD)</div><div>ARTIST (TD)</div><div>AUSPAR (TD)</div><div>SM-3 BLK IA (O&S)</div><div>AN/SPS-74 PDR RDC_{/5} (SD&D)</div></div> <div><div>Underwater Communication and Sounding Systems:</div><div>AN/WQC-2A,-6 (P&D)</div><div>AN/UQN-4A (P&D)</div><div>Task Force ASW:</div><div>NAVY-WIDE ASW COORDINATION (S&T)</div><div>DISTRIBUTED FIELDS (S&T)</div><div>ASW MODELING & SIMULATION (S&T)</div><div>Advanced Undersea Systems:</div><div>APB-(A) APB-(T) (S&T)</div><div>ACOMMS (S&T)</div><div>CAVES/LVA (S&T)</div><div>LCCA (S&T)</div><div>SUBTECH (S&T)</div><div>LCS: LCS ASW (TD)</div><div>DDG 1000:_{/6}</div><div>AN/SPY-3 (MFR)/VSR (TD)</div><div>AGS/LRLAP (SD&D)</div><div>MK 57 VLS (SD&D)</div><div>IUSW (TD)</div></div>																			
52	INACTIVE ACAT	ACDS BLK I _{/7} (O&S)	AN/SYS-2(V) (O&S)	AN/SPS-49 (O&S)	AN/SPS-48 (O&S)	AN/SPS-67 (O&S)	NSSM (O&S)	NSSM FMS Japan	AN/SPY-1 A/B/D (O&S)	SVTT MK 32 (O&S)	SM-2 BLK IIB (P&D)	AN/SPS-55 (O&S)	AN/SPS-40 (O&S)	CV-TSC (P&D)	SACC-A (O&S)	MULTI-FUNCTION FUZE MK 419	AN/BPS-15 (O&S)				
		AN/SPQ-12RADDS (O&S)	AN/SPQ-14ASDS (O&S)	AN/SPA-25G/H (O&S)	AN/SQQ - 89(V) 15J FMS JAPAN	LEGACY NAV (O&S)	AN/SPS-64 (O&S)	ACDS BLK 0 (O&S)	RAIDS (O&S)	AN/SQQ-89(V): (O&S)	A(V)15 SIPS	AN/WSN-7/7A RLG (P&D)	AN/WQN-2 DSVL (O&S)								
		MK 41 VLS (P&D)	AN/SLQ-32(V) _{/8} (O&S)	AN/UYS-1 & 2 ASP/EMSP (O&S)	SDRW/SRD (O&S)	AN/WSN-2/5 (O&S)	AN/SSQ-82(V) (O&S)	AN/SPS-73(V) (O&S)	IN-SERVICE DECOYS (Chaff, Rubber Duck, etc.) (O&S)	UFCS MK 116/ MK 309 (O&S)	AN/WLR-1(H) (O&S)	AADC _{/9} (SD&D)	SM-2 BLK IV (O&S)	5"54 MK 45 (mod 1/2) (O&S)	5"/62 MK 45 MOD 4 GUN (P&D)						
		LEGACY NAVY TACTICAL COMPUTER RESOURCES	AN/UYK-20 (O&S)	AN/UYK-43 (O&S)	AN/UYK-44 (O&S)	AN/UYK-7 (O&S)	AN/UYA-4 (O&S)	AN/UYH-16 (O&S)	AN/UYH-3 (O&S)	AN/UYQ-21 (O&S)	LEGACY PERIPHERALS (RD-358, USh-26, etc.) (O&S)										
5	R&D	ADVANCED TECHNOLOGY INTEGRATION		SFSE	CONVENTIONAL FUZE		OPEN ARCHITECTURE		HUMAN SYSTEMS INTEGRATION												
1	PRE-MDAP	AMDR (CR)																			
123 TOTAL PROGRAMS/PROJECTS 1 PRE-MDAP 19 ACAT 51 NON-ACAT 52 INACTIVE ACAT		FOOTNOTES							ACQUISITION PROGRAM ACRONYM LEGEND												
DoD 5000 ACQUISITION ACTIVITY		/1-□ Program designated ACAT ID by USD. /2-□ Includes CEC Blk I and follow-on P3I in lieu of Blk II.□ /3 - □ Non-ACAT per DDG-51 ADM. /4 - CDS will be deployed on DDG 1000 and A-Mod CR3 ships. /5 - □ Program is a joint effort between IWS 2.0 and 5.0. /6 - Component of DDX Program ACAT I Designation. /7 -□ Installations completed; will be replaced by SSDS MK 2. /8 -□ Legacy system upgrade/replacement is SEWIP Block 1A. /9 -□ AADC program is in the process of having its official name changed to Maritime Integrated Air and Missile Defense Planning System (MIPS); OPNAV Top-level Requirements document effecting change is in final chop.							<div><div>AADC - Area Air Defense Commander Capability</div><div>ACDS - Advanced Combat Direction System</div><div>ACS - AEGIS Combat System</div><div>AGS - Advanced Gun System</div><div>AMDR - Air and Missile Defense Radar</div><div>ASDS - Advanced Sensor Distribution Systems</div><div>ASPI/EMSP - Advanced Signal Processor / Enhanced Modular Signal Processor</div><div>ADVANCED UNDERSEA SYSTEMS: Consists of 7 Projects: Advanced Processing Build (Acoustic) & (Tactical) APB-(A), APB-(T); Acoustic Communications - ACOMMS; Conformal Acoustic Velocity Sensor / Large Vertical Aperture Array - CAVES/LVA; Low Cost Conformal Array - LCCA; and SUBTECH</div><div>ARTIST - Advanced Radar Technology Integrated System Testbed</div><div>ASW - Anti-Submarine Warfare</div><div>AUSPAR - Australia & US Phased Area Radar Project</div><div>AWS - AEGIS Weapon System</div><div>BFTT - Battle Force Tactical Training</div><div>BLK - Block</div><div>CADRT - Computer Aided Dead Reckoning Tracer</div><div>CEC - Cooperative Engagement Capability</div><div>CDS - Common Display System</div><div>CIWS - Close-In Weapon Systems</div></div> <div><div>CNI - Common Network Interface</div><div>CPS - Common Processing System</div><div>CV-TSC - Carrier Based Tactical Support Center</div><div>DSVL - Doppler Sonar Velocity Log</div><div>ECDIS-N - Electronic Chart Display and Information System-Navy</div><div>EOSS - Electro-Optical Surveillance System</div><div>ERM - Extended Range Munition</div><div>ESSM - Evolved Sea Sparrow Missile</div><div>FMS - Foreign Military Sales</div><div>GCS - Gun Computer System</div><div>GFCS - Gun Fire Control System</div><div>GWS - Gun Weapon System</div><div>IUSW - Integrated Undersea Warfare</div><div>JUSPAR - Japan and US Radar Research Project</div><div>LCS - Littoral Combat Ship</div><div>LPWS - Land Based Phalanx Weapon System</div><div>LRLAP - Long Range Land Attack Projectile</div><div>MIPS - Maritime Integrated Air & Missile Defense Planning System</div><div>MFR - Multi-Function Radar</div><div>MOU - Memorandum of Understanding</div><div>MPM - Major Program Manager</div><div>NSSM - NATO Sea Sparrow Missile</div><div>NFCS - Naval Fires Control System</div><div>NIFC-CA - Naval Integrated Fire Control - Counter Air</div><div>NTDS - Navy Tactical Data System</div></div> <div><div>OSS - Optical Sighting System</div><div>PDR - Periscope Detection Radar</div><div>RADDS - Radar Display Distribution System</div><div>RAIDS - Rapid Anti-ship missile Integrated Defense System</div><div>RAM - Rolling Airframe Missile</div><div>RDC - Rapid Deployment Capability</div><div>RLGN - Ring Laser Gyro Navigator</div><div>S&T - Science and Technology</div><div>SACC-A - Supporting Arms Coordination Center - Automation</div><div>SDRW/SRD - Sonar Dome Rubber Windows/Sonar Rubber Domes</div><div>SEWIP - Surface Electronic Warfare Improvement Program</div><div>SIPS - Scaled Improved Sonar System</div><div>SFSE - Strike Force Systems Engineering</div><div>SHAREM - Ship ASW Readiness/Effectiveness Measuring</div><div>SM - Standard Missile</div><div>SSDS - Ship Self Defense System</div><div>SVTT - Surface Vessel Torpedo Tubes</div><div>TCN - Tactical Control Network</div><div>MFR - Multi-Function Radar</div><div>UShW - Underwater Fire Control System</div><div>USW DSS - Under Sea Warfare Decision Support System</div><div>VLS - Vertical Launch System</div><div>VSR - Volume Search Radar</div></div>												
		ACAT LEGEND																			
		<div><div><div>ACAT I</div><div>ACAT II</div><div>ACAT III</div><div>ACAT IV</div></div><div><div>PRE-MDAP</div><div>Projects within a major program</div><div>Planned</div></div><div><div>NON-ACAT (includes Pre-ACAT R&D programs, Legacy O&S Programs, and below-threshold Acquisition Programs/Projects)</div><div>INACTIVE ACAT [90% of the Program Budget (R&D/Procurement) is Executed]</div><div>Left column indicates number of programs by category</div></div></div>																			